

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	"6160382"	US- PGPUB; USPAT	OR	ON	2008/06/09 13:41
S2	135	"6262563"	US- PGPUB; USPAT	OR	ON	2008/06/09 13:41
S3	4	"6191590"	US- PGPUB; USPAT	OR	ON	2008/06/09 13:42
S5	1	"20020196025"	US- PGPUB; USPAT	OR	ON	2008/06/09 13:42
S6	8	(S1 or S2 or S3) and (imaginary with impedance) and phase	US- PGPUB; USPAT	OR	ON	2008/06/09 13:44
S7	0	("2005/0021254").URPN.	USPAT	OR	ON	2008/06/09 13:47
S8	110	("20020008495"   "20020026252"   "20020031700"   "20030047366"   "20030082440"   "20030142228"   "20030236656"   "20040021468"   "3906329"   "4153867"   "4193025"   "4207611"   "4322685"   "4595880"   "4642600"   "4659977"   "4665370"   "4719427"   "4816736"   "4876513"   "4888716"   "4937528"   "4943777"   "4952861"   "5002840"   "5032825"   "5055656"   "5079716"   "5130699"   "5159272"   "5162164"   "5204610"   "5223351"   "5280231"   "5281919"   "5316868"   "5321627"   "5352968"   "5381096"   "5404129"   "5412323"   "5416402"   "5428560"   "5439577"   "5488283"   "5549984"   "5552642"   "5563496"   "5572136"   "5578915"   "5656915"   "5680050"   "5698965"   "5721688"   "5744936"   "5744963"   "5761072"   "5773977"   "5808367"   "5808445"   "5818116"   "5818333"   "5847566"   "5896023"   "5898292"   "5936383"   "5965954"   "5977654"   "5990660"   "6016047"   "6037749"   "6037777"   "6057666"   "6087808"   "6091325"   "6118252"   "6118275"   "6144185"   "6160382"   "6222341"   "6268712"	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/09 13:49

		"6271642"   "6296593"   "6300763"   "6304059"   "6331762"   "6369578"   "6388421"   "6388450"   "6392389"   "6392414"   "6392415"   "6417668"   "6424157"   "6441585"   "6441586"   "6445158"   "6452361"   "6472875"   "6495990"   "6507194"   "6515452"   "6515456"   "6522148"   "6534992"   "6556019"   "6600237"   "6600293"   "6608482"   "6653818").PN. OR ("6949911").URPN.				
S9	1	S8 and (imaginary with impedance) and phase and soc	US- PGPUB; USPAT	OR	ON	2008/06/09 13:58
S10	3195	320/130,132,134,136.ccls. or 324/426,427,430,434,436.ccls.	US- PGPUB; USPAT	OR	ON	2008/06/09 13:58
S11	12	S10 and ((complex or imaginary) near3 impedance) same SOC	US- PGPUB; USPAT	OR	ON	2008/06/09 13:59
S12	127	"4743855"	US- PGPUB; USPAT	OR	ON	2008/06/09 14:04
S13	116	"3984762"	US- PGPUB; USPAT	OR	ON	2008/06/09 14:04
S14	94	"5650937"	US- PGPUB; USPAT	OR	ON	2008/06/09 14:04
S15	7	(S12 or S13 or S14) and ((complex or imaginary) near3 impedance) same SOC	US- PGPUB; USPAT	OR	ON	2008/06/09 14:04
S16	94	"5650937"	US- PGPUB; USPAT	OR	ON	2008/06/09 14:10
S17	116	"3984762"	US- PGPUB; USPAT	OR	ON	2008/06/09 14:11
S18	111	("2177569").PN. OR ("3984762"). URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/09 14:19
S19	5	S18 and ((complex or imaginary) near3 impedance) same SOC	US- PGPUB; USPAT	OR	ON	2008/06/09 14:31
S20	4	"6519539"	US- PGPUB; USPAT	OR	ON	2008/06/10 10:24
S21	37	"6160382"	US- PGPUB; USPAT	OR	ON	2008/06/10 10:24

S22	172	"6002238"	US- PGPUB; USPAT	OR	ON	2008/06/10 10:25
S23	158	"6172483"	US- PGPUB; USPAT	OR	ON	2008/06/10 10:25
S24	56	"5483165"	US- PGPUB; USPAT	OR	ON	2008/06/10 10:25
S25	8	"3582774"	US- PGPUB; USPAT	OR	ON	2008/06/10 10:25
S26	5	(S20 or S21 or S22 or S23 or S24 or S25) and soc and (phase same (AC and DC))	US- PGPUB; USPAT	OR	ON	2008/06/10 10:27
S27	0	(S20 or S21 or S22 or S23 or S24 or S25) and soc and (phase same (AC and (Alternating adj Voltage)))	US- PGPUB; USPAT	OR	ON	2008/06/10 10:40
S28	79	(S20 or S21 or S22 or S23 or S24 or S25) and soc and ((complex or imaginary) with impedance)	US- PGPUB; USPAT	OR	ON	2008/06/10 10:41
S29	28	S28 and phase	US- PGPUB; USPAT	OR	ON	2008/06/10 10:41
S30	22	S29 and temperature	US- PGPUB; USPAT	OR	ON	2008/06/10 10:41
S31	116	"3984762"	US- PGPUB; USPAT	OR	ON	2008/06/10 11:33
S32	27	S31 and (phase same (voltage and current))	US- PGPUB; USPAT	OR	ON	2008/06/10 11:33
S33	17	S32 and soc	US- PGPUB; USPAT	OR	ON	2008/06/10 11:33
S34	3196	320/130,132,134,136.ccls. or 324/426,427,430,434,436.ccls.	US- PGPUB; USPAT	OR	ON	2008/06/10 13:23
S35	0	S34 and (phase same AC same (alternating adj voltage)) and soc	US- PGPUB; USPAT	OR	ON	2008/06/10 13:23
S36	0	(impedance same batter\$3) and (phase same AC same (alternating adj voltage)) and soc	US- PGPUB; USPAT	OR	ON	2008/06/10 13:24
S37	43	(impedance same batter\$3) and (phase same AC same voltage) and soc	US- PGPUB; USPAT	OR	ON	2008/06/10 13:24
S38	70	("320" clas. or "324" clas.) and ((complex or imaginary) with impedance) and soc and phase	US- PGPUB; USPAT	OR	ON	2008/06/10 13:42

S39	13	S38 and aging	US- PGPUB; USPAT	OR	ON	2008/06/10 13:43
S40	50	S38 and temperature	US- PGPUB; USPAT	OR	ON	2008/06/10 13:43
S41	17	("20040147972"   "4678998"   "5404106"   "5426579"   "5451881"   "5631540"   "5703463"   "6049210"   "6426628"   "6563318"   "6577107"   "6713988").PN. OR ("6832171").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/10 13:46
S42	16	(aging same battery) and ((complex or imaginary) with impedance) and soc and phase	US- PGPUB; USPAT	OR	ON	2008/06/10 13:50
S43	405	(temperature) and ((complex or imaginary) with impedance) and soc and phase	US- PGPUB; USPAT	OR	ON	2008/06/10 13:52
S44	42	(temperature) and (((complex or imaginary) with impedance) same battery) and soc and phase	US- PGPUB; USPAT	OR	ON	2008/06/10 13:52
S45	0	"2002196025"	US- PGPUB; USPAT	OR	ON	2008/06/10 13:59
S46	1	"20020196025"	US- PGPUB; USPAT	OR	ON	2008/06/10 13:59
S47	4	"6519539"	US- PGPUB; USPAT	OR	ON	2008/06/10 14:09
S48	1	S34 and (transition adj frequency) and soc	US- PGPUB; USPAT	OR	ON	2008/06/10 14:17
S49	8	S34 and (soc same (complex adj impedance))	US- PGPUB; USPAT	OR	ON	2008/06/10 14:24
S50	22	"5537042"	US- PGPUB; USPAT	OR	ON	2008/06/10 14:37
S51	131	"6222369"	US- PGPUB; USPAT	OR	ON	2008/06/10 14:38
S52	118	(S50 or S51) and ((soc or (state with charge)) same (complex with impedance))	US- PGPUB; USPAT	OR	ON	2008/06/10 14:40
S53	19	S52 and imaginary	US- PGPUB; USPAT	OR	ON	2008/06/10 14:40
S54	1	"6816797"	US- PGPUB; USPAT	OR	ON	2008/06/10 14:47

S55	1	"20020196025"	US- PGPUB; USPAT	OR	ON	2008/06/10 14:47
S56	337	(complex adj impedance) and (soc or (state with charge)) and battery	US- PGPUB; USPAT	OR	ON	2008/06/10 14:52
S57	155	(complex adj impedance) same (soc or (state with charge)) and battery	US- PGPUB; USPAT	OR	ON	2008/06/10 14:52
S58	130	S57 and ("320".clas. or "324".clas.)	US- PGPUB; USPAT	OR	ON	2008/06/10 14:52
S59	33	S58 and imaginary	US- PGPUB; USPAT	OR	ON	2008/06/10 14:53
S60	4	"6519539"	US- PGPUB; USPAT	OR	ON	2008/06/10 15:05
S61	22	"5537042"	US- PGPUB; USPAT	OR	ON	2008/06/10 15:09
S62	161	("320".clas. or "324".clas.) and (internal adj resistance) same soc	US- PGPUB; USPAT	OR	ON	2008/06/10 15:16
S63	1	S62 and fourier	US- PGPUB; USPAT	OR	ON	2008/06/10 15:16
S64	9	S62 and (complex adj impedance)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:16
S65	214	324/430.ccls.	US- PGPUB; USPAT	OR	ON	2008/06/10 15:25
S66	55	S65 and soc	US- PGPUB; USPAT	OR	ON	2008/06/10 15:26
S67	17	S66 and (complex adj impedance)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:26
S68	117	S65 and (state with charge)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:27
S69	21	S68 and (complex adj impedance)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:27
S70	192	"320".clas. and (resistance same soc)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:29
S71	5	S70 and (complex adj impedance)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:29

S72	161	("320". clas. or "324". clas.) and ((internal adj resistance) same soc)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:39
S73	14	S72 and (real with impedance)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:40
S74	9	S72 and (complex with impedance)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:42
S75	56	S72 and (impedance)	US- PGPUB; USPAT	OR	ON	2008/06/10 15:42
S76	21	S75 and display	US- PGPUB; USPAT	OR	ON	2008/06/10 15:42
S77	218	("320". clas. or "324". clas.) and (aging with (mesur\$3 or detect\$3))	US- PGPUB; USPAT	OR	ON	2008/06/10 17:10
S78	3	S77 and (aging same soc)	US- PGPUB; USPAT	OR	ON	2008/06/10 17:10
S79	10	("20010035742"   "20040119441"   "20040155629"   "20050231165"   "5680050"   "6653819"   "6700383"   "6710575"   "6960899"   "7078878").PN. OR ("7317299"). URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/10 17:13
S80	70	(soc same battery same aging)	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/10 17:14
S81	2	"7317299"	US- PGPUB; USPAT	OR	ON	2008/06/11 10:17
S82	10	("20010035742"   "20040119441"   "20040155629"   "20050231165"   "5680050"   "6653819"   "6700383"   "6710575"   "6960899"   "7078878").PN. OR ("7317299"). URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/11 10:17
S83	1	S82 and aging	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/11 10:17
S84	70	(soc same battery same aging)	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/11 10:20
S85	40	S84 and ("320". clas. or "324". clas.)	US- PGPUB; USPAT; USOCR	OR	ON	2008/06/11 10:20

6/11/2008 6:29:16 PM

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